

10/7/02

To: LEONIDAS BOUTSIKARIS

Re: 10/014,563 US 6,002,507

Attached are search results.

**No U. S. litigation was found in searches of
Lexis-Nexis and Questel-Orbit databases.**

**If more searching or explanation is needed, please
let me know.**

**Thanks,
Darcy Bates
STIC-EIC2800
306-5419
CP4-9C 18**

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) ⓘ

Terms: **patno=6002507** ([Edit Search](#))

00201738 (00) 6002507 December 14, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT
6002507

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December 14, 1999

Method and apparatus for an integrated laser beam scanner

REISSUE: December 14, 2001 - Reissue Application filed Dec. 14, 2001 (O.G. Apr. 9, 2002)
Ex. Gp.: 2872; Re. S.N. 10/014,563 April 9, 2002

INVENTOR: Floyd, Philip D., Sunnyvale, CA; Sun, Decai, Sunnyvale, CA; Kubby, Joel A., Rochester, NY

APPL-NO: 00201738 (00)

FILED-DATE: December 1, 1998

GRANTED-DATE: December 14, 1999

ASSIGNEE-AT-ISSUE: Xerox Corporation, Stamford, CT

ASSIGNEE-AFTER-ISSUE: December 1, 1998 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., XEROX CORPORATION 800 LONG RIDGE ROAD, P.O. BOX 1600 STAMFORD, CONNECTICUT 06904-160,, Reel and Frame Number: 009619/0422

PUB-TYPE: December 14, 1999 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

US-MAIN-CL: 359#201

US-ADDL-CL: 359#224, 359#850

SEARCH-FLD: 359#198 , 359#201 , 359#202 , 359#212 , 359#213 , 359#214 , 359#220 , 359#221 , 359#223 , 359#224 , 359#225 , 250#230 , 250#234

IPC-MAIN-CL: G 02B026#8

PRIM-EXMR: Spyrou, Cassandra

ASST-EXMR: Boutsikaris, Leo

REF-CITED:
[5629790](#), 1997, United States (US)

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patno=6002507

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Query/Command : us6002507/pn

** SS 1: Results 1

Search statement 2

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - QUESTEL-ORBIT

PN - US6002507 A 19991214 [US6002507]
TI - (A) Method and apparatus for an integrated laser beam scanner
PA - (A) XEROX CORPOATION (US)
IN - (A) SUN DECAI (US); FLOYD PHILIP D (US); KUBBY JOEL A (US)
AP - US20173898 19981201 [1998US-0201738]
PR - US20173898 19981201 [1998US-0201738]
1C - (A) G0213-026/08
EC - G02B-026/08M4
G0213-026/10
PCL - ORIGINAL (O) : 359201000; CROSS-REFERENCE (X) : 359224000 359850000
DT - Basic
CT - US5629790; US5742419
Daneman, M.J.; Solgaard, O.; Tien, N.C.; Lau, K.Y.; Muller, R.S. "Laser-to-Fiber Coupling Module Using a Micromachined Alignment Mirror." IEEE Photonics Technology Letters, vol. 8, No. 3, Mar. 1996, pp. 396-398.
Judy, J.W.; Muller, R.S. "Batch-Fabricated, Addressable, Magnetically Actuated Microstructures." Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, Jun. 2-6, 1996, pp. 187-190.
Lin, L.Y.; Lee, S.S.; Pister, K.S.J.; Wu, M.C. "Self-aligned hybrid integration of semiconductor lasers with micromachined micro-optics for optoelectronic packaging." Appl. Phys. Lett. 66 (22), May 29, 1995, .COPYRGHT.1995 American Institute of Physics, pp. 2946-2948.
STG - (A) United States patent
AB - A solid state laser beam scanning system having a single crystal silicon deflection and scanning mirror integrated with a laser diode. By combining the techniques of deep reactive ion etching of silicon with solder bump bonding techniques, completed and

tested laser diodes are integrated with silicon substrates supporting micro-electro-mechanical systems layers.

1 / 1 LGST - LEGSTAT

PN - US 6002507 [US6002507]
AP - US 201738/98 19981201 [1998US-0201738]
DT - US-P
ACT - 19981201 US/AE-A
APPLICATION DATA (PATENT)
US 201738/98 19981201 [1998US-0201738]
19991214 US/A
PATENT
20020409 US/RF
REISSUE APPLICATION FILED
20011214
UP - 2002-17

1 / 1 CRXX - CLAIMS/RRX

AN - 3254996
PN - 6,002,507 A 19991214 [US6002507]
PA - Xerox Corp
PT - E (Electrical)
ACT - 20011214 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020409
REISSUE REQUEST NUMBER: 10/014563
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2872
Reissue Patent Number:
UP - 2002-15
UACT - 2002-04-09

1 / 1 PAST - Thomson Derwent

AN - 200215-001683
PN - 6002507 A [US6002507]
DT - A (UTILITY)
OG - 2002-04-09
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Query/Command : file inpadoc

Search statement 1

Query/Command : fam us6002507/pn

1 Patent Groups

** SS 1: Results 1

Search statement 2

Query/Command : famstate nonstop

1 / 1 INPADOC - INPADOC

PN - US 6002507 A 19991214 [US6002507]
TI - METHOD AND APPARATUS FOR AN INTEGRATED LASER BEAM SCANNER
IN - FLOYD PHILIP D [US]; SUN DECAI [US]; KUBBY JOEL A [US]
PA - XEROX CORPOATION [US]
AP - US 201738/98-A 19981201 [1998US-0201738]
PR - US 201738/98-A 19981201 [1998US-0201738]
IC - G02B-026/08

1 / 1 LEGALI - LEGSTAT

PN - US 6002507 [US6002507]
AP - US 201738/98 19981201 [1998US-0201738]
DT - US-P
ACTE - 19981201 US/AE-A
APPLICATION DATA (PATENT)
US 201738/98 19981201 [1998US-0201738]
19991214 US/A
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20020409 US/RF
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UP - 2002-17

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